

IN THE CLAIMS:

Please cancel Claim 2 without prejudice or disclaimer of subject matter, and amend Claims 1, 7 and 8 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently amended) A print control apparatus which can be connected to a server that generates print data on the basis of printer information and information to be printed, comprising:

an acquisition unit for acquiring printer information which includes non-ejection nozzle information specifying a non-ejection nozzle of a print head from a printer connected to said apparatus;

a transmission unit for transmitting information required to specify the information to be printed, and the printer information to the server;

a reception unit for receiving print data from the server as a response; and

a print control unit for controlling the printer to print the print data,

wherein the server delivers (i) generates NULL data for one group of available nozzle groups which are divided by a non-ejection nozzle, and the server generates print data as data for nozzles in a maximum group of for another group of available nozzle groups that are formed by segmenting, by the non-ejection nozzle, nozzles of the print head to which the print data is to be ordinarily delivered, and (ii) NULL data as data for nozzles in the available nozzle groups other than the maximum group, and as data for the non-ejection nozzle, based upon the non-ejection information specifying the non-ejection nozzle acquired by said acquisition unit, and

wherein the server gives a notice to the printer of reducing a feed amount by the number of ~~unused~~ nozzles to which NULL data is transmitted preparatory to delivery to transmission of the print data.

2. (Canceled)

3. (Original) The apparatus according to claim 1, further comprising a display which is connected to a computer network, and displays data provided by a server connected to the computer network, and wherein a location of the information to be printed is transmitted to the server via a window which is displayed on said display and is provided by the server.

4. (Original) The apparatus according to claim 3, wherein a print mode of the printer is input via the window which is displayed on said display, and the print mode is transmitted to the server together with the printer information.

5. (Previously presented) The apparatus according to claim 2, wherein the server generates the print data so as to transmit null data to a nozzle group having a smaller number of nozzles.

6. (Previously presented) A print system formed by connecting:  
a print control apparatus of claim 1;  
a server for generating print data for performing printing without using a non-ejection nozzle on the basis of printer data and information to be printed; and  
a printer.

7. (Currently amended) A print control method using a server that generates print data on the basis of printer information and information to be printed, comprising:  
an acquisition step of acquiring printer information which includes non-ejection nozzle information specifying a non-ejection nozzle of a print head from a connected printer;  
a transmission step of transmitting information required to specify the information to be printed, and the printer information to the server;  
a reception step of receiving print data from the server as a response; and  
a print control step of controlling the printer to print the print data,  
wherein the server delivers (i) generates NULL data for one group of available nozzle groups which are divided by a non-ejection nozzle, and the server generates print data as data for nozzles in a maximum group of for another group of available nozzle groups that are formed by segmenting, by the non-ejection nozzle, nozzles of the print head to which the print data is to be ordinarily delivered, and (ii) NULL data as data for nozzles in the available nozzle groups other than the maximum group, and as data for the non-ejection nozzle, based upon the non-ejection information specifying the non-ejection nozzle acquired in said acquisition step, and

wherein the server gives a notice to the printer of reducing a feed amount by the number of ~~unused nozzles~~ to which NULL data is transmitted preparatory to delivery to transmission of the print data.

8. (Currently amended) A computer-executable program product embodied in a computer-readable storage medium, comprising:

a code of an acquisition step of acquiring printer information which includes non-ejection nozzle information specifying a non-ejection nozzle of a print head from a connected printer;

a code of a transmission step of transmitting information required to specify the information to be printed, and the printer information to the server;

a code of a reception step of receiving print data from the server as a response;  
and

a code of a print control step of controlling the printer to print the print data,  
wherein the server delivers (i) generates NULL data for one group of available nozzle groups which are divided by a non-ejection nozzle, and the server generates print data as data for nozzles in a maximum group of for another group of available nozzle groups that are formed by segmenting, by the non-ejection nozzle, nozzles of the print head to which the print data is to be ordinarily delivered and, (ii) NULL data as data for nozzles in the available nozzle groups other than the maximum group, and as data for the non-ejection nozzle, based upon the non-ejection information specifying the non-ejection nozzle acquired in said acquisition step, and

wherein the server gives a notice to the printer of reducing a feed amount by the number of ~~unused~~ nozzles to which NULL data is transmitted preparatory to delivery to transmission of the print data.

9. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 8, wherein the server generates the print data for performing printing using a nozzle group having a greater number of nozzles among a first nozzle group and a second nozzle group separated by the non-ejection nozzle in the print head based upon the non-ejection nozzle information acquired in said acquisition step.

10. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 8, wherein a location of the information to be printed is transmitted to the server via a window which is displayed on a display for displaying data provided by the server connected to a computer network and is provided by the server.

11. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 10, a print mode of the printer is input via the window which is displayed on the display, and the print mode is transmitted to the server together with the printer information.

12. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 9, wherein the server generates the print data so as to transmit null data to a nozzle group having a smaller number of nozzles.

13. (Previously presented) The apparatus according to claim 1, further comprising:

a notifying unit for notifying a printer that a unit paper feed amount is to be shortened by lines corresponding in number to a nozzle group having the smaller number of nozzles among the first nozzle group and the second nozzle group which are separated by the non-ejection nozzle, based upon the non-ejected nozzle information acquired by said acquisition unit.